

Title (en)

Pump chamber filling procedure for a pressurized gas-driven drug pump

Title (de)

Verfahren zum Befüllen einer Pumpenkammer einer gasdruckbetriebenen Medikamentenpumpe

Title (fr)

Procédé pour remplir une chambre d'une pompe pour médicaments entraînée par gaz à pression

Publication

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Application

EP 96107129 A 19960507

Priority

DE 19517291 A 19950511

Abstract (en)

[origin: EP0742025A1] The pump, particularly implantable and for infusion, is operated by gas pressure and uses a liquid propellant. The pump chamber (2) is in sections for the propellant and storing a liquid, the former being freed of gas and filled with the liquid propellant. The cushion (13) is inserted in the propellant section (7), which is then sealed off, and evacuation can take place after insertion. There can be a flexible partition between the pump chamber sections (6,7) and the cushion can be inserted between two deep-drawn sheets impermeable to the liquid propellant. The sheets are joined together to form an outer cushion with an evacuation port sealed after air has been extracted. The outer cushion forms a pill-shaped propellant chamber and is inserted in the pump chamber.

IPC 1-7

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IPC 8 full level

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